

The Antarctic Continent.

That a vast Antarctic continent exists, perhaps twice as large as that of Europe, would seem to be proved by the reports now appearing of the recent explorations in that region. The American Commander Wilkes, returning from the far south in 1841, asserted the existence of a vast south Polar continent, and described his voyage of 1500 miles in sight of the coast. Ross, however, returning soon after, discredited Wilkes' conclusions, saying that the land seen by Wilkes was merely a great wall of ice. The world has been in doubt which to believe. That Ross was wrong and Wilkes right is very evident from the report of Captain Scott of the American Antarctic expedition of 1901-04. Captain Scott shows that the mass of ice seen by Ross is in reality an extensive glacier resting on land and covering the land like the ice cap of Greenland. The glacier is about 700 miles wide, and reaches the sea through a plain lying between Victoria Land and Edward VII Land. The German expedition under Von Drygalski, working 80 degrees of longitude farther west, also found a somewhat similar expanse of ice-capped land, whose limits they were unable to trace, but which is apparently a part of the same Antarctic continent.—National Geographic Magazine.

Oyster Farms.

In Eastern Virginia there are several thousands acres of oyster farms, where oysters are raised by artificial methods on artificial beds. The "natural" oyster bed is where the oyster breeds and matures naturally. There are thousands of acres of such beds in the Chesapeake bay system of salt water. In such beds the oysters

breed by the millions and as they are too close together they cannot all reach a satisfactory growth. If taken when small from these "natural" beds and strewn along on the bottoms where there are no oysters naturally at the rate of 600 to 1000 bushels per acre, such young oysters mature and ripen for the markets some in one and the rest in two years.

There is a profit in such work, when intelligently managed, of 25 to 33 1-2 per cent. Probably more than 100,000 acres of "artificial" oyster beds are made to grow an oyster crop in addition to the acreage embraced in the "natural" beds. The area of "artificial" beds is increasing rapidly each year.

One singular feature about the oyster is this: They all look exactly alike, there being no difference between the male and the female externally or internally; in fact, the art of man is not sufficient to distinguish one sex from the other. Another unique feature is this: The male oyster "lays" as many eggs as the female—"equal rights" we perceive. The eggs of the male are called "milt" and the eggs of the female are called "spawn." An ordinary full-grown oyster is supposed to lay a million eggs a year. In spawning season the water is full of these eggs, and when the "milt, and the "spawn" come in contact and the water is at the right temperature, life is imparted to the microscopic egg and it drops to the bottom, where, if it succeeds in grasping hold of something such as another oyster or shell or rock, or anything to hang to, the tiny creature begins to form its shell and in a few weeks becomes visible to the eye.

The oyster farmers are harvesting the crop at present. While the greater portion of the United States is under snow and in the grasp of winter, our oyster farmers are busy harvesting their crops, which require no fertilizer, food or fencing and costs only for the seed, the sowing and the harvesting and which pays a good dividend on the investment. From 12,000 to 15,000 hands are engaged in the oyster business in eastern Virginia. It is an odd sort of farming, and the oyster farmers in winter become corn farmers in summer.

Returning Its Compliment.

Seoul, April 14.—Yie Chi Ying, former minister of foreign affairs, with a suite of six officials, left Tokio on the Japanese transport Kishiro Maru for Japan to return the compliment of Marquis Ito's recent visit to Korea.

Anti-High Rent Union.

New York, April 14.—A hand will be taken in the anti-high rent agitation here by the central federation union. The labor men have adopted a resolution which will be submitted to the affiliated unions calling upon wage workers of the city to organize at once an anti-high rent union for the purpose of making a general demand throughout the city, that the rent be lowered at least 25 per cent and to refuse to pay any rent to landlords until the demand is met. Another resolution was passed urging the hiring of lawyers to oppose eviction cases in the courts.

World's Fair Notes.

Texas sends to the world's fair the biggest grape vine. It is 17 feet in circumference.

A party of Osage Indians, said to be the richest of American tribes, live in teepees at the world's fair.

Boston school children have prepared an exhibit of their work in all branches of study for the world's fair.

Kansas City is planning a big "bal masque" in Convention hall to raise funds for the city's exhibit at the world's fair.

A log cabin and camp outfit from Old Forge, N. Y., is included in the Empire state's forestry exhibit at the world's fair.

A photograph of the new federal prison at Leavenworth, Kans., said to be the most modern in the United States, is exhibited at the world's fair.

Five special detectives from Scotland yard have been detailed at the world's fair to guard Queen Victoria's jubilee gifts which are on exhibition in the Hall of Congresses. W. C. Foster, an attaché of the Imperial Institute of England, has charge of the presents.

One of the most unique pictorial souvenirs displayed at the world's fair fair is a portrait in butterfly wings, the work of Fred Kempel, a Milwaukee artist. There is one of Eve, the face and body painted in pigments while our first mother's luxuriant locks are formed of beautifully shaded bits of butterfly wings. The body of the serpent is of the scarlet wings of the milkweed butterfly. In the manipulation the greatest care is necessary, as the delicate fabric tears easily. Mr. Kempel will exhibit the portrait of the pope, President Roosevelt and other notables.

A feature of Egypt's anthropological exhibit at the world's fair is a portion of a tomb erected 4,000 years ago at Sakkara, Egypt. The tomb was taken apart and shipped to the world's fair where it was again erected. The painted chamber is 15 feet square, the sides being built up of slabs of soft limestone. On the inner surface of each, carved in low relief, are figures of men and animals. The identical color put on 4000 years ago still remains. The name of the Egyptian for whom the tomb was built was Kakapu, as is shown by the hieroglyphics.

Kings and Their Coins.

It may not be generally known that Petrarch (1304-1374) was a collector of ancient coins. It is said that, during his sojourn in Rome peasants would bring him old coins, and that he would decipher the names of the different emperors engraved upon them. Petrarch presented his collection to the emperor Charles IV, the first of the many Kings addicted to the study of ancient coins. In the next century King Alfonso V of Aragon (1442-1458) used to carry about with him on his journeys from Spain to his kingdom of Naples and Sicily his fine collection of Greek and Roman coins, encased in an ivory cabinet, and he often said that the sight of those coins acted upon him as a powerful incentive to imitate the virtues of those whose names they bore. The Emperor Maximilian laid the foundation at Vienna of the imperial numismatic collection still carried there. This study had peculiar attractions for French Kings also. Francis I, Henry II and Charles IX owned fine collections, to which Catherine de Medicis (1533) contributed.

REPORT OF THE CONDITION OF ASTORIA NATIONAL BANK,

at Astoria, in the state of Oregon, at the close of business March 28th, 1904.

RESOURCES.

Table with 2 columns: Resource Name and Amount. Includes Loans and discounts, Overdrafts, U. S. Bonds, Stocks, Banking House furniture, etc.

LIABILITIES.

Table with 2 columns: Liability Name and Amount. Includes Capital stock paid in, Surplus fund, Undivided profit, National Bank notes outstanding, etc.

Total ... \$595,054 70
State of Oregon, county of Clatsop, ss:
I, J. E. Higgins, cashier of the above-named bank do solemnly swear that the above statement is true to the best of my knowledge and belief.
J. E. HIGGINS, Cashier.
Subscribed and sworn to before me this 6th day of April, 1904.
GEO. C. FULTON, Notary Public.
Correct—Attest:
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Wm. H. Barker,
A. Scherneckau, Directors.

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ALL RUN DOWN In the Spring is when you notice it the most. The system is full of impurities that have accumulated during the winter months, which must be dispelled at once. The quickest and safest way is to take Hostetter's Stomach Bitters. Nothing else is so good to cure Spring Fever, General Debility, Sleeplessness, Indigestion, Dyspepsia, Constipation, Liver troubles, La Grippe, Colds or Malaria, Fever and Ague. We urge you to try a bottle today. HOSTETTER'S STOMACH BITTERS

Human Dandruff Germs Denude a Rabbit CONVINCING EXPERIMENT by DR. SABOU-AUD of the PASTEUR INSTITUTE. This experiment proves that dandruff is a contagious disease due to the presence of a microbe growth in the sebaceous glands of the scalp. It also proves that unless the formation of dandruff is stopped—by destroying the germs—it will lead to falling hair and incurable baldness. Prof. Unna, Europe's noted dermatologist (ask your doctor about him) was the first to discover the microbe nature of dandruff and baldness. His discovery was later verified by Dr. Sabouraud, at the Pasteur Institute, Paris, France. The doctor inoculated a rabbit with human dandruff germs and in due time the rabbit began to lose its fur. "In between five and six weeks," says the official report of the Pasteur Institute, "the rabbit was completely denuded, in fact, it had become entirely bald." Dandruff is annoying. Falling hair is an injury. Baldness is a calamity. If you are indifferent about your hair and let it "take care of itself," you should not grumble when it is gone. Careful people now try to save their hair and Newbro's Herpicide enables them to do this in a very pleasing manner. It is the first scientific HAIR-SAVER and it is growing wonderfully in popularity. Everyone should endeavor to protect the scalp against dandruff infection and the surest way is to carefully avoid "exposure" to dandruff germs and to rely upon Newbro's Herpicide as a scalp prophylactic. One of the chief forms of "exposing" the scalp, is to use an unsterilized public hair brush. The hair brush should be as exclusive as the tooth brush. It is important to remember that: 1. Dandruff is a contagious disease caused by a microbe. 2. Dandruff is a forerunner of itching scalp, falling hair and baldness. 3. Chronic baldness is incurable. 4. The cause of dandruff can not be washed out of the scalp with soap and water. 5. The only way to cure dandruff and stop falling hair is to kill the germ that causes it. 6. The only safe remedy, so far discovered, that will absolutely kill the dandruff germ is Newbro's Herpicide. Kill the scalp germs and the hair is bound to grow naturally. Almost marvelous results follow the use of Newbro's Herpicide. It contains no oil, grease, sediment or dye. It delights the ladies by keeping their hair light and fluffy and by giving it a silken gloss. STOPS ITCHING OF THE SCALP INSTANTLY. Newbro's Herpicide An Exquisite Hair Dressing. THE ORIGINAL REMEDY THAT "KILLS THE DANDRUFF GERMS." Herpicide Fulfills Expectations. "I am using Herpicide and it is doing all that can be expected. My hair has almost stopped falling and the dandruff, after two applications, is not near so bad. (Signed) L. A. HARMS. Portland, Ore." Does All We Claim For It. "I am pleased to say that Herpicide has produced beneficial results and from all appearances it will accomplish what you claim for it, an absolute cure of dandruff and falling hair. (Signed) FRANK BOLLAM. Portland, Ore." T. F. LAURIN, SPECIAL AGENT Send 10 cents in stamps for sample to The Herpicide Co., Detroit, Mich. DESTROY THE CAUSE—YOU REMOVE THE EFFECT. An Unhealthy Hair. A Healthy Hair.

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